

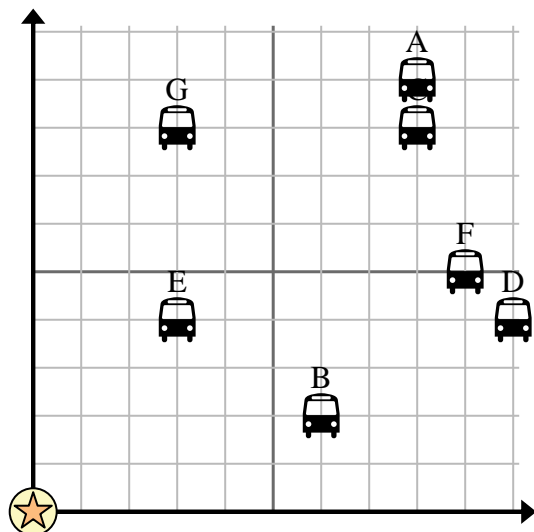


Use the grid to solve each problem.

= Bus Stop

= School

= 1 Square Block



- 1) The school wanted to add a new bus stop, but wanted to make sure it was at least 2 blocks east and 4 blocks north would that spot fit their requirement?
- 2) Which bus stop is closest to the school?
- 3) Which bus stop is furthest from the school?
- 4) Which bus stop is further east? Stop C or stop D?
- 5) Which bus stop is 8 blocks east and 9 blocks north from the school?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

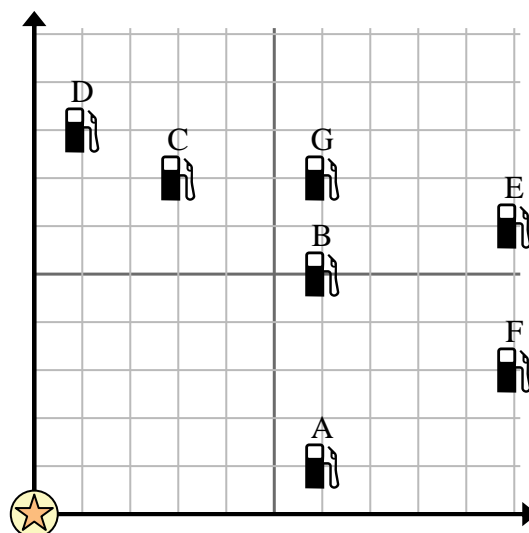
- 6) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 6 miles north of the mall?

= Gas Station

= Mall

= 1 Square Mile

- 7) Which gas station is closest to the mall?
- 8) Which gas station is furthest from the mall?
- 9) Which gas station is further west? Station C or Station E?



- 10) If you were to go 6 miles east and 5 miles north from the mall which gas station would you end up at?

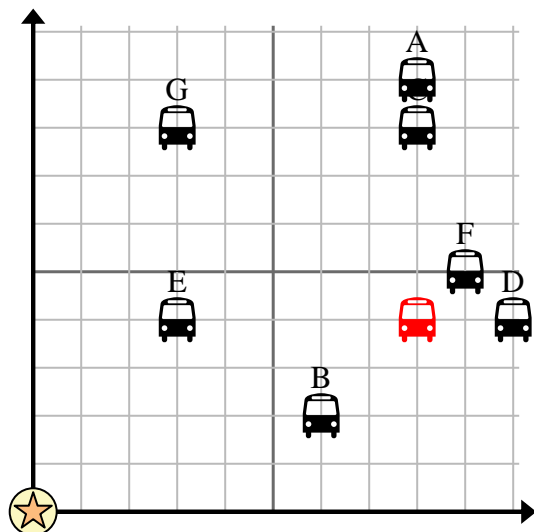


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Answers

1. **no**
2. **E**
3. **A**
4. **D**
5. **A**
6. **no**
7. **A**
8. **E**
9. **C**
10. **B**

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